Manhole # S41W1 023MH **Manhole Inspection Summary** Printed On: 7/17/2008 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 2) Good Record Plat: 41W1 Node: 023 Status: Found Insp Date: 12/5/07 1:56 PM Incomplete Comments Crew: Crew A Inspector: CrewA Firm: KEC Location Cross Street: 6th St. Address: 601 Chart St Manhole Type: Junction Location: Roadway Ground Conditions: Wet Prev. Rehab Weather: Snow Subject To Ponding: None Comments Cover Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: Bolted Vented Frame Offset: 2 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Height: 12 (in.) Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Mortar Roots Wall Cracks **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 4 Missing: 0 Steps Corroded ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Surcharge

Manhole Inspection Summary

Manhole # S41W1_023MH

Printed On: 7/17/2008 Page 2 of 4

Location View



601 Chart Ave

Steps



Top View



Defect 1



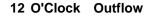
Frame Offset

Manhole Inspection Summary

Manhole # S41W1_023MH

Printed On: 7/17/2008 Page 3 of 4

8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.08 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ✓ Sludge ✓ Debris ☐ Grease

Silt Depth: 4 (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.46 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Cracked

Drop: None			

Connects To: **Manhole**Possible Illicit Connection

Manhole Inspection Summary

Manhole # \$41W1_023MH

9 O'Clock Inflow

Printed On: 7/17/2008 Page 4 of 4

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: 9.6 (in.) Rod and Bar (Angled) Pipe Material: Clay Pipe Lined	Drop: None
Invert Depth: 8.44 (ft.) Flow Characteristics: None	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Gre	ase
Silt Depth: (in.) Deposits Extent:	Connects To: Dead End
Infiltration: None Pipe Seal Cond: Cracked	☐ Possible Illicit Connection